

ABSTRACT OF THE DISCLOSURE

A damped micromechanical device comprising a housing provided with an internal fluid-tight chamber and an electrically-driven microactuator disposed in the fluid-tight chamber. The microactuator has a movable structure capable of being moved between first and second positions at a resonant frequency. A damping fluid is disposed in the fluid-tight chamber for
5 damping the movement of the movable structure at the resonant frequency.

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